

# Key Points

- Extreme cold temperatures and wind chills this weekend, gradually rising over the coming week to near or above normal by next weekend.
- Winds
  - Fraser River Outflow will linger at times through the weekend then taper off early next week.
  - Strong easterly winds today through the central Cascade gaps and foothills.
  - Gusty offshore winds along the Pacific Coast today.
- Lowland Snow
  - Light snow possible, mainly later this afternoon/evening affecting Lewis County.
  - Light snow potential returns across the lowlands late Tuesday and continues until temperatures warm (Wednesday/Thursday). At this time snow accumulations appear light.
- Freezing Rain
  - Light freezing rain will be possible Tuesday into Wednesday next week.



# Changes Since Last Briefing

- Strong easterly winds are expected in the Cascade Foothills today
  - Strongest between the I-90 corridor and the Enumclaw-Buckley area. Gusts between 50-65 mph. Peaking this afternoon then diminishing overnight.
  - Gusty winds up to 40-50 mph are possible in the vicinity of the US-2 corridor as well.
- Accumulating snow potentially reaching as far north as Lewis County today
  - There is likely to be a pretty sharp boundary between snow and no snow in southwest WA and there is uncertainty as to exactly where that will be.
  - The most likely scenario is 0-2" of snow in Lewis County, but the high end scenario could result in up to 5" in far southern Lewis County.
  - Overall, higher snowfall totals are expected along the I-5 corridor southward toward Portland.
- Freezing rain potential has increased Tuesday/Wednesday



## Saturday

**Extreme Cold**  
**Snow South**

Very cold temperatures across the region.

Wind: Fraser outflow & easterly winds along Cascade foothills will continue but weakens Saturday night.

Mostly dry conditions. Precipitation (snow) potential remains over the south (chances for accumulation increasing as you move south toward Portland).

## Tuesday & Beyond

**Slowly moderating temperatures**

Temperatures remain below normal but continue to moderate.

Precipitation chances will return ~Tuesday/Wednesday. This time frame continues to be monitored for wintry precipitation (snow & freezing rain). There continues to be no emphasis for a widespread major snow/freezing rain event.

## Sunday - Monday

**Very Cold but Slowly Moderating**

Very cold temperatures, but slowly warming.

Mostly dry. A few flurries cannot be completely ruled out.

**WEATHER  
TIMELINE**



# Cold Next Week

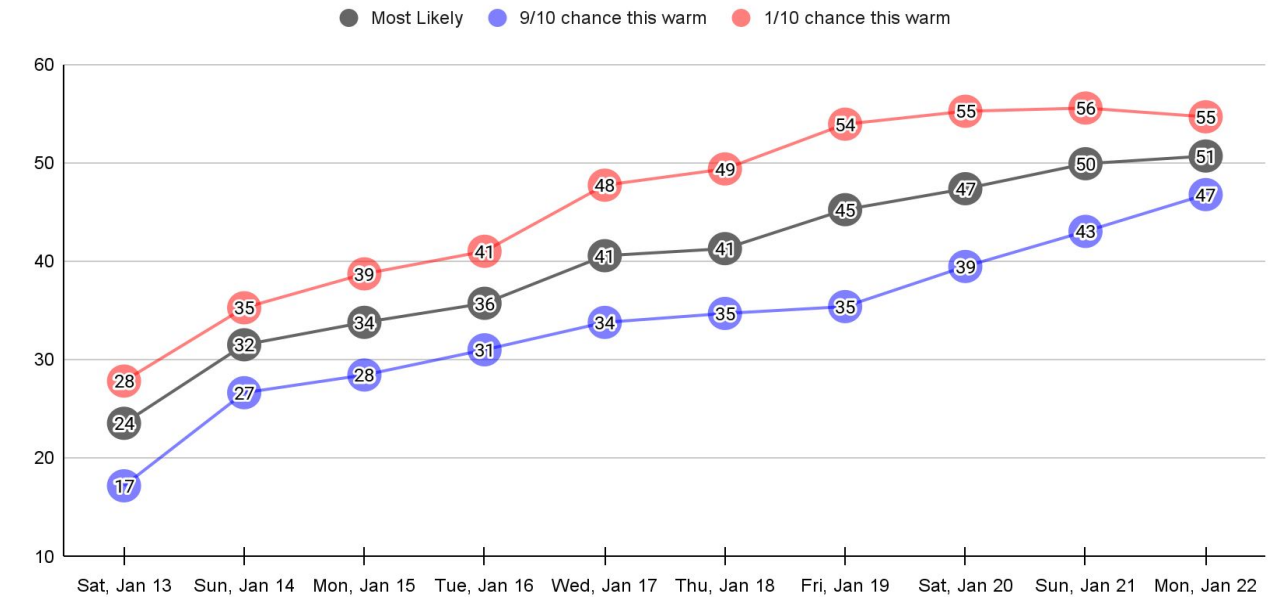
## Seattle Temperatures



- Temperatures will gradually moderate next week
  - High temperatures near freezing Sun/Mon
  - Low temperatures above freezing not expected until late in the week
  - Refreeze conditions likely through late this week

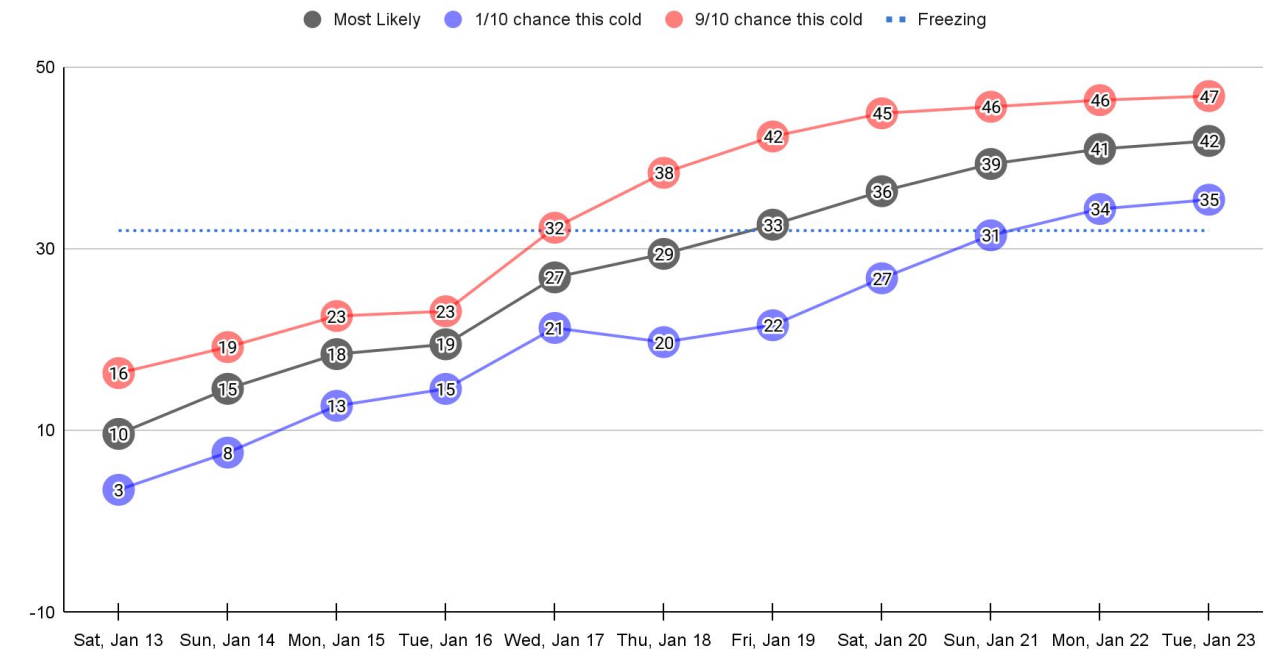
### High Temperatures - SeaTac International Airport

Ending 10 PM PST



### Low Temperatures - SeaTac International Airport

Ending 10 AM PST



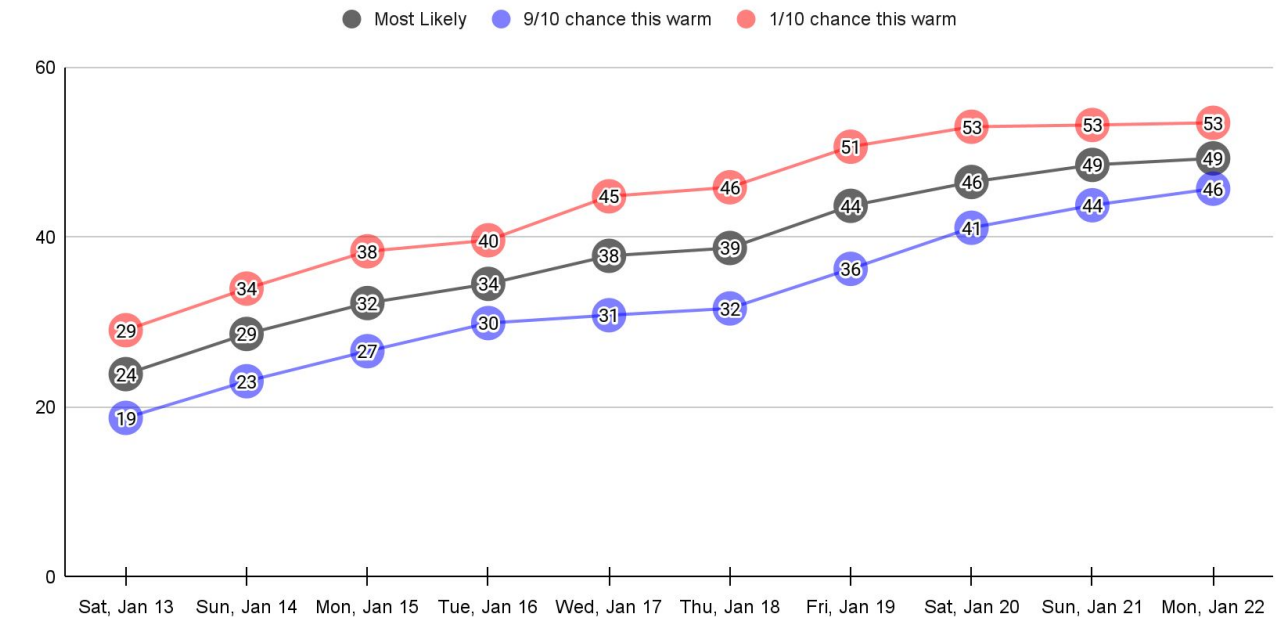
# Cold Next Week

## Bellingham Temperatures →

- Temperatures will gradually moderate next week
  - High temperatures near freezing Sun/Mon
  - Low temperatures above freezing may not return until next weekend
  - Refreeze conditions likely through late this week

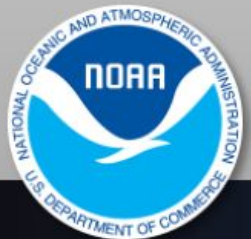
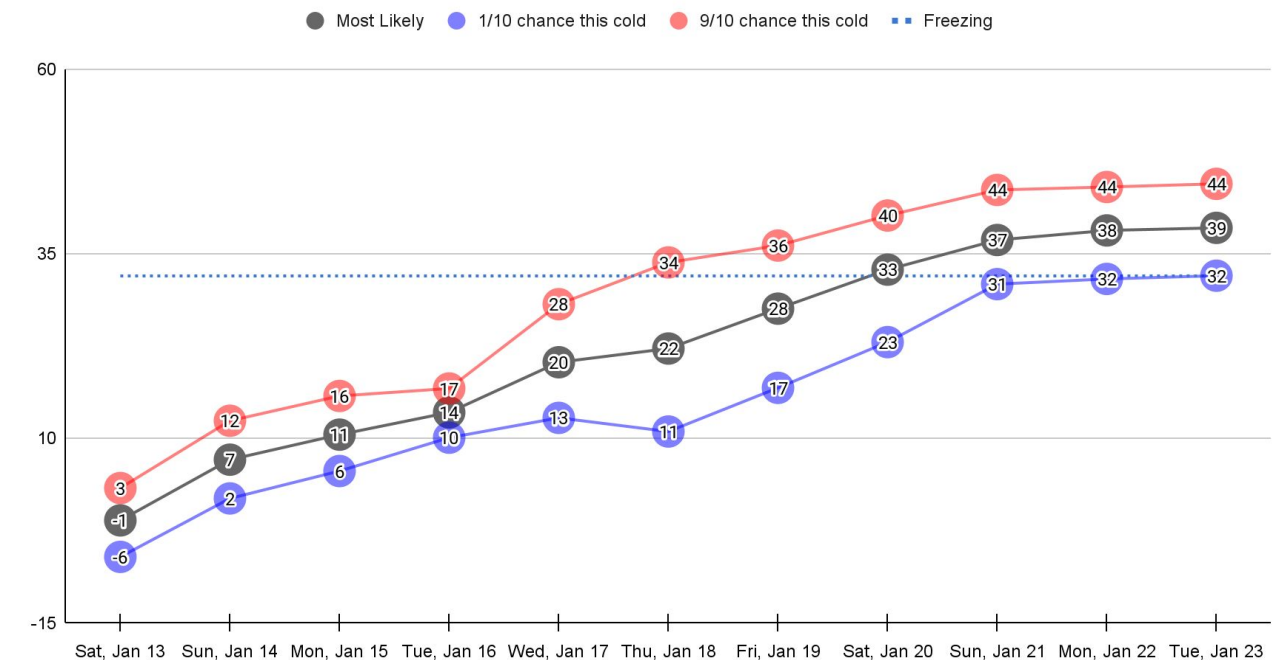
High Temperatures - Bellingham International Airport

Ending 10 PM PST



Low Temperatures - Bellingham International Airport

Ending 10 AM PST





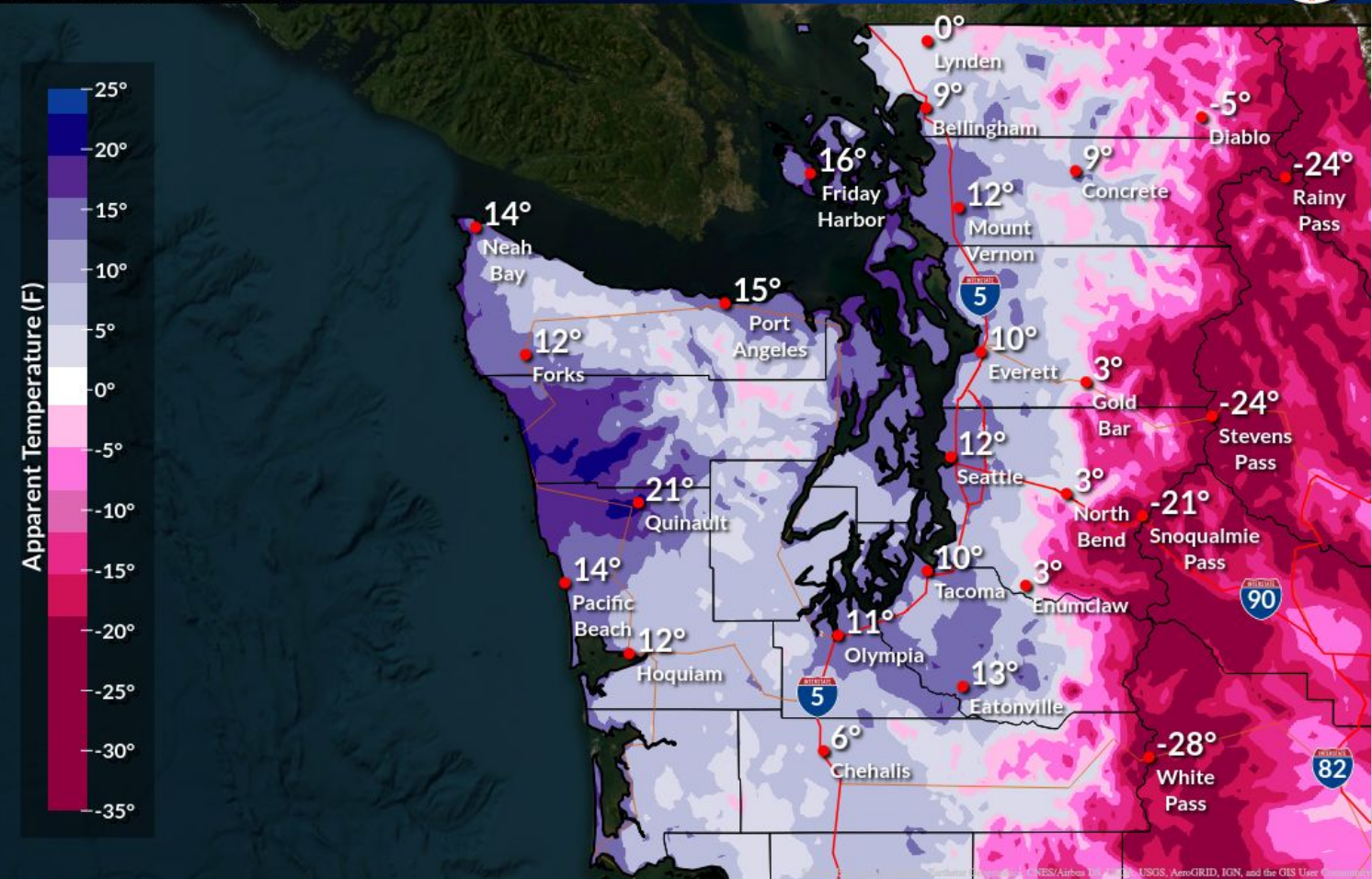
# Wind Chill

Saturday Night

## Minimum Wind Chill

Sat 4:00PM Sun 10:00AM PST

Weather Forecast Office  
Seattle, WA  
Issued Jan 13, 2024 8:51 AM PST

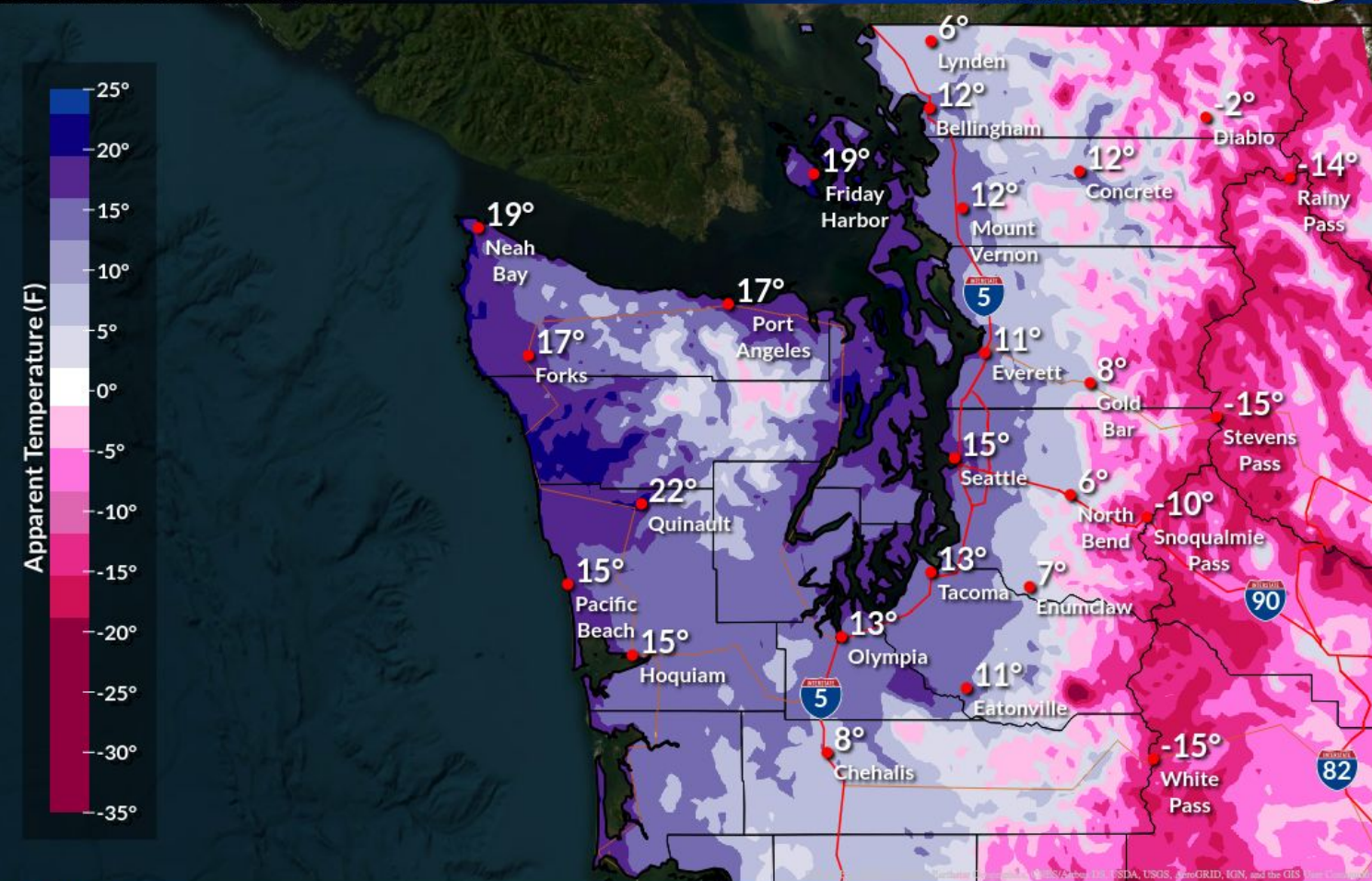


Sunday Night

## Minimum Wind Chill

Sun 10:00AM Mon 10:00AM PST

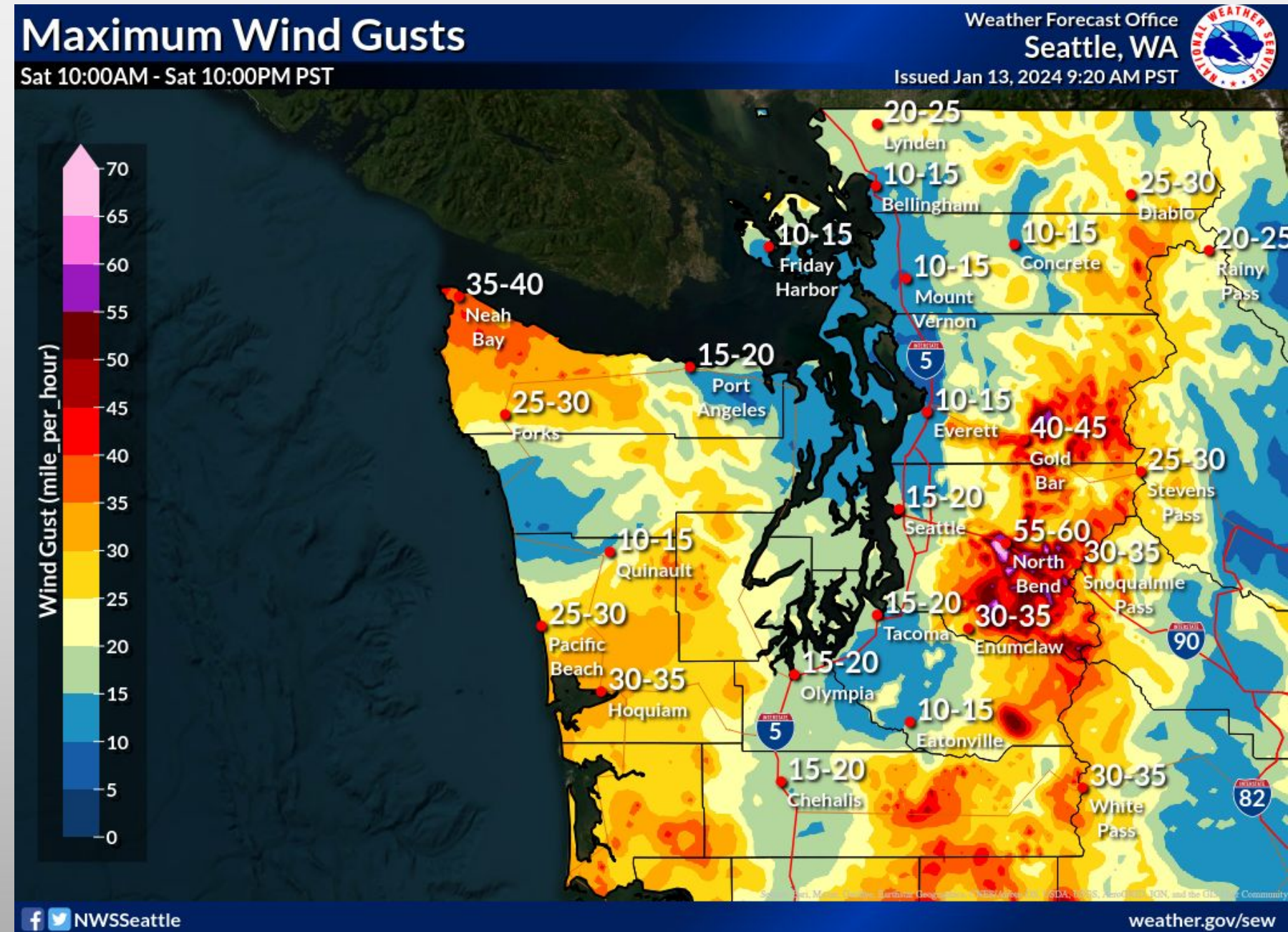
Weather Forecast Office  
Seattle, WA  
Issued Jan 13, 2024 8:51 AM PST





# Wind Gusts - Today

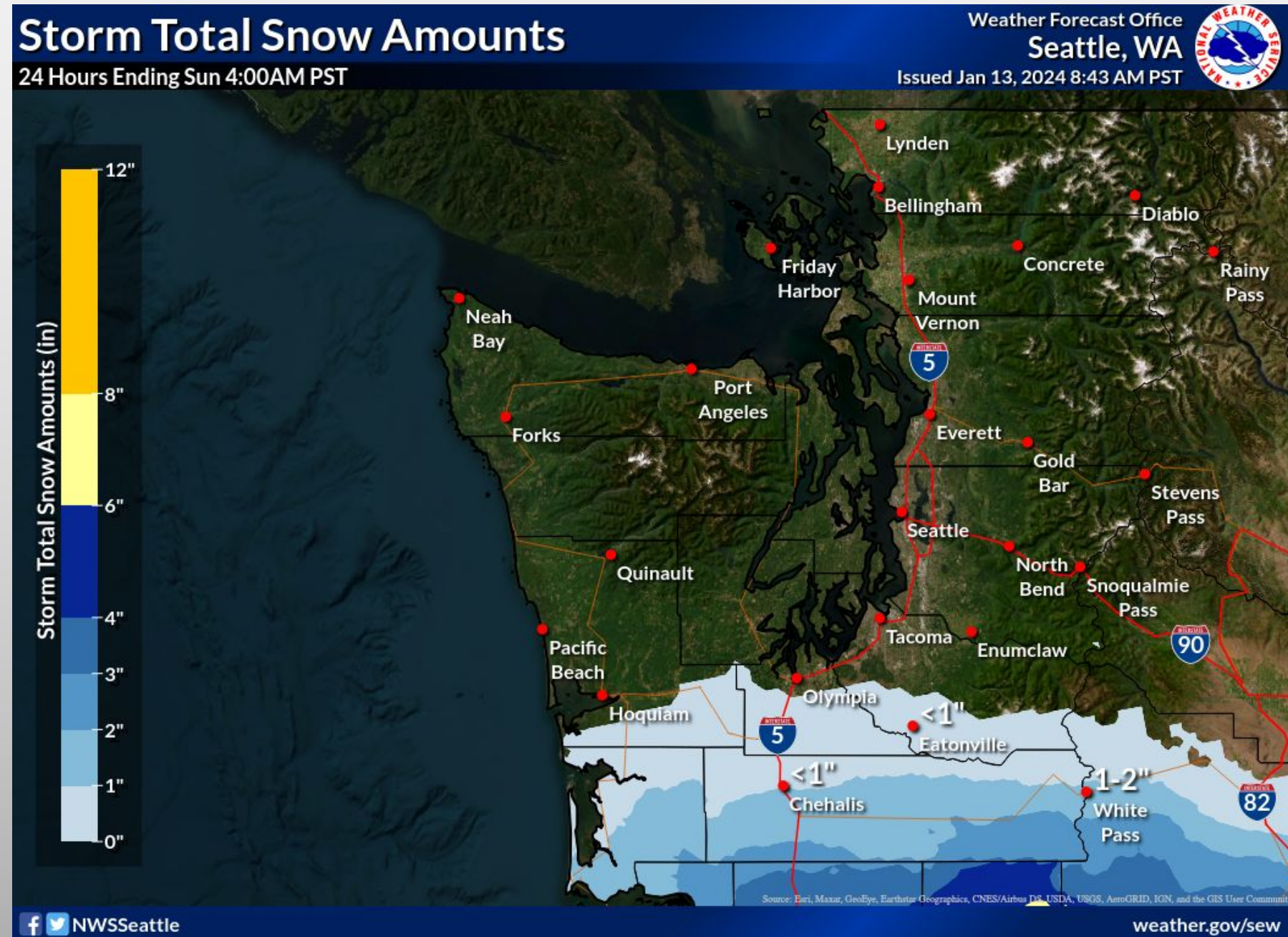
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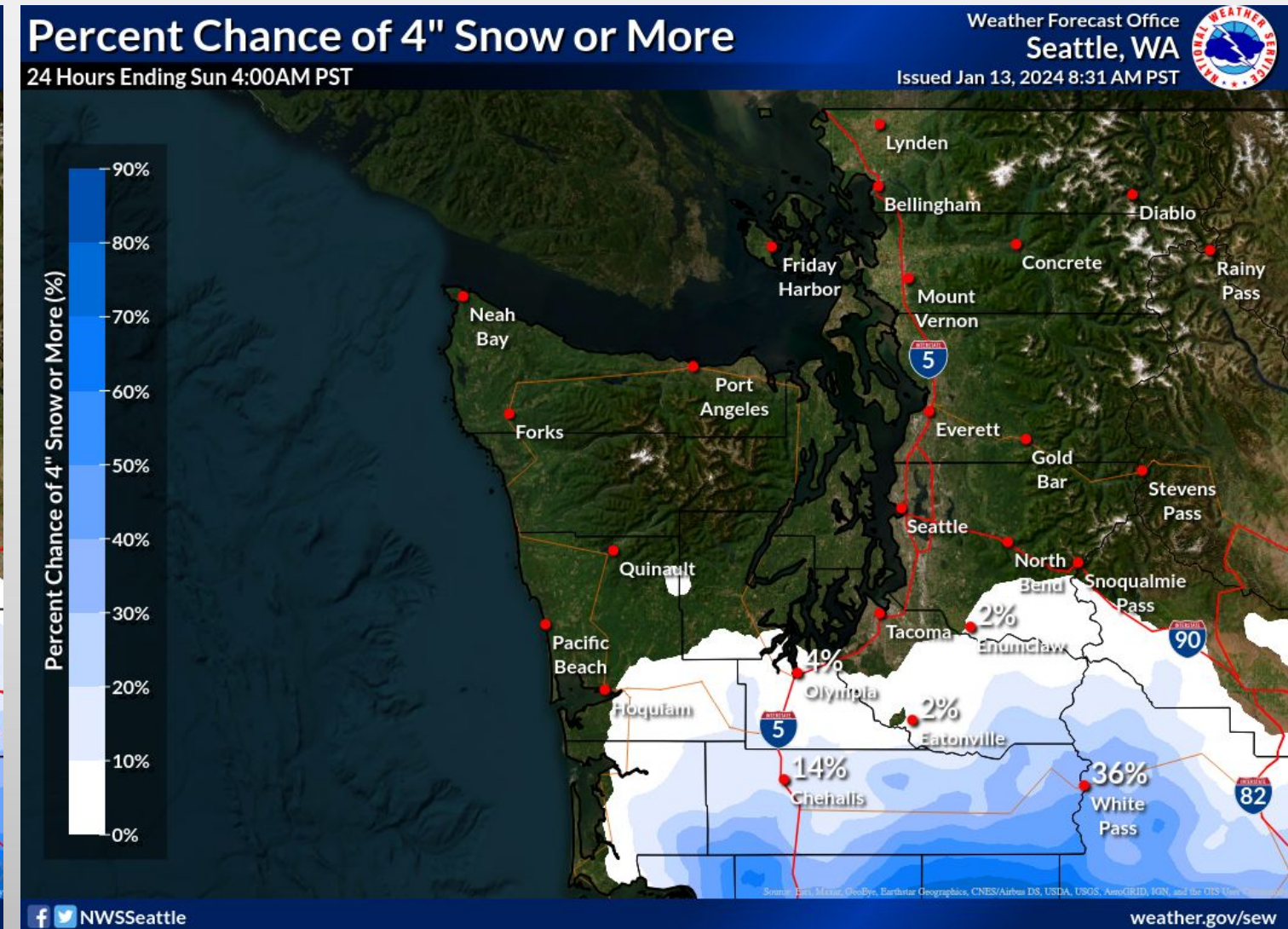
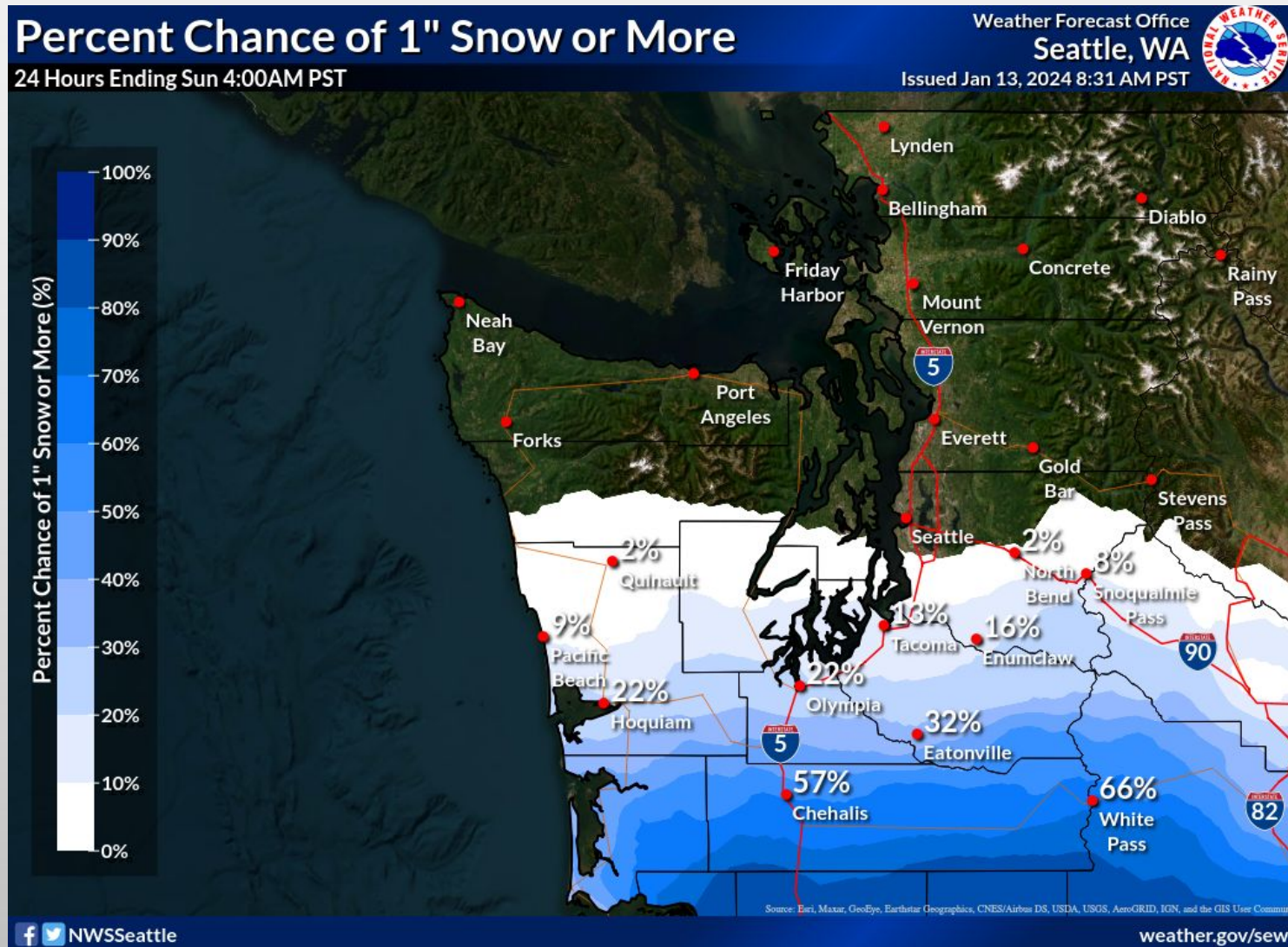
# Snow - Saturday-Saturday Night

- Most likely to fall between 2-8pm.
- There is likely to be a pretty sharp boundary between snow and no snow in southwest WA and there is uncertainty as to exactly where that will be.
- Overall, higher snowfall totals are expected along the I-5 corridor southward toward Portland





# SATURDAY - SATURDAY NIGHT



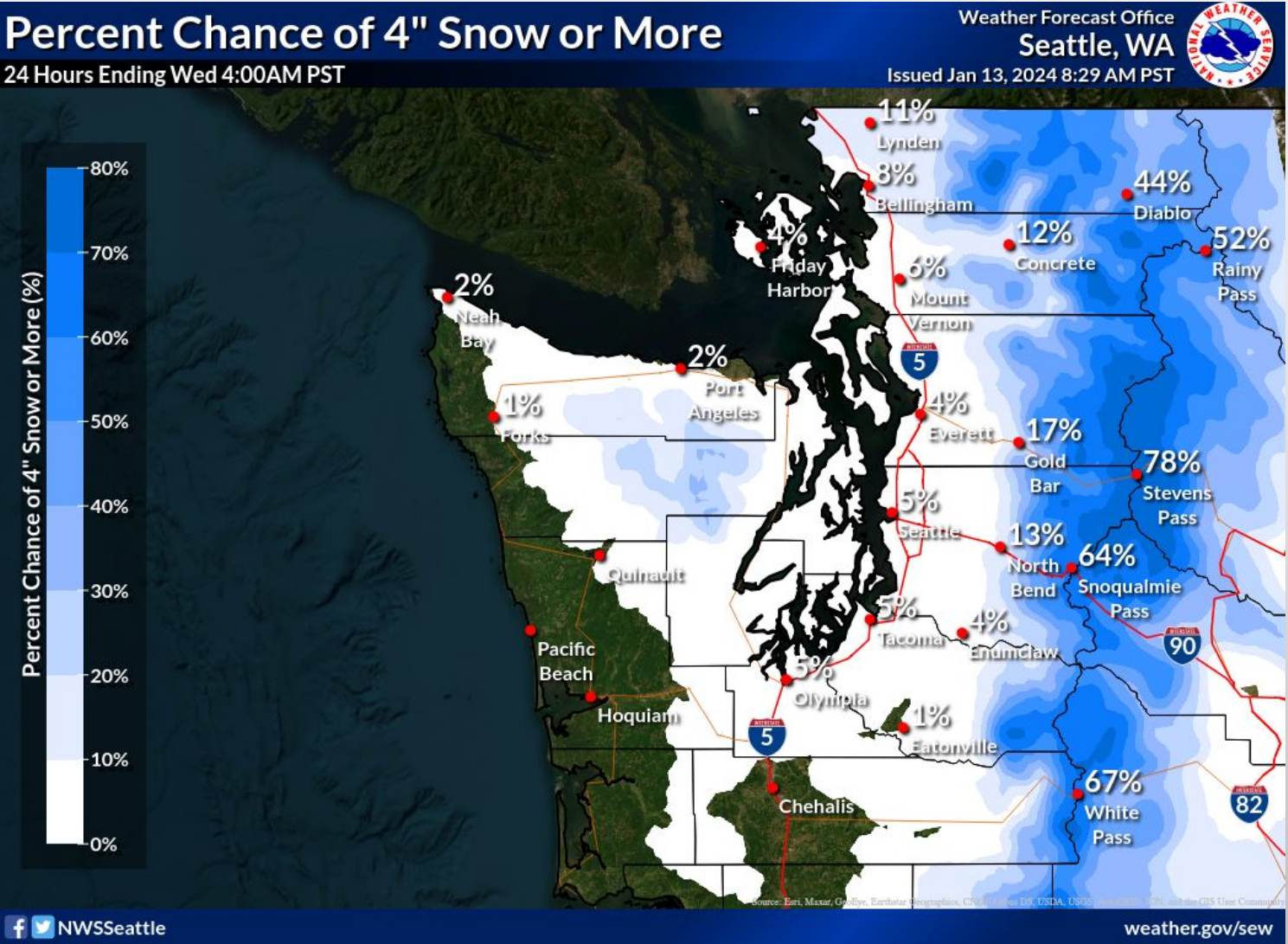
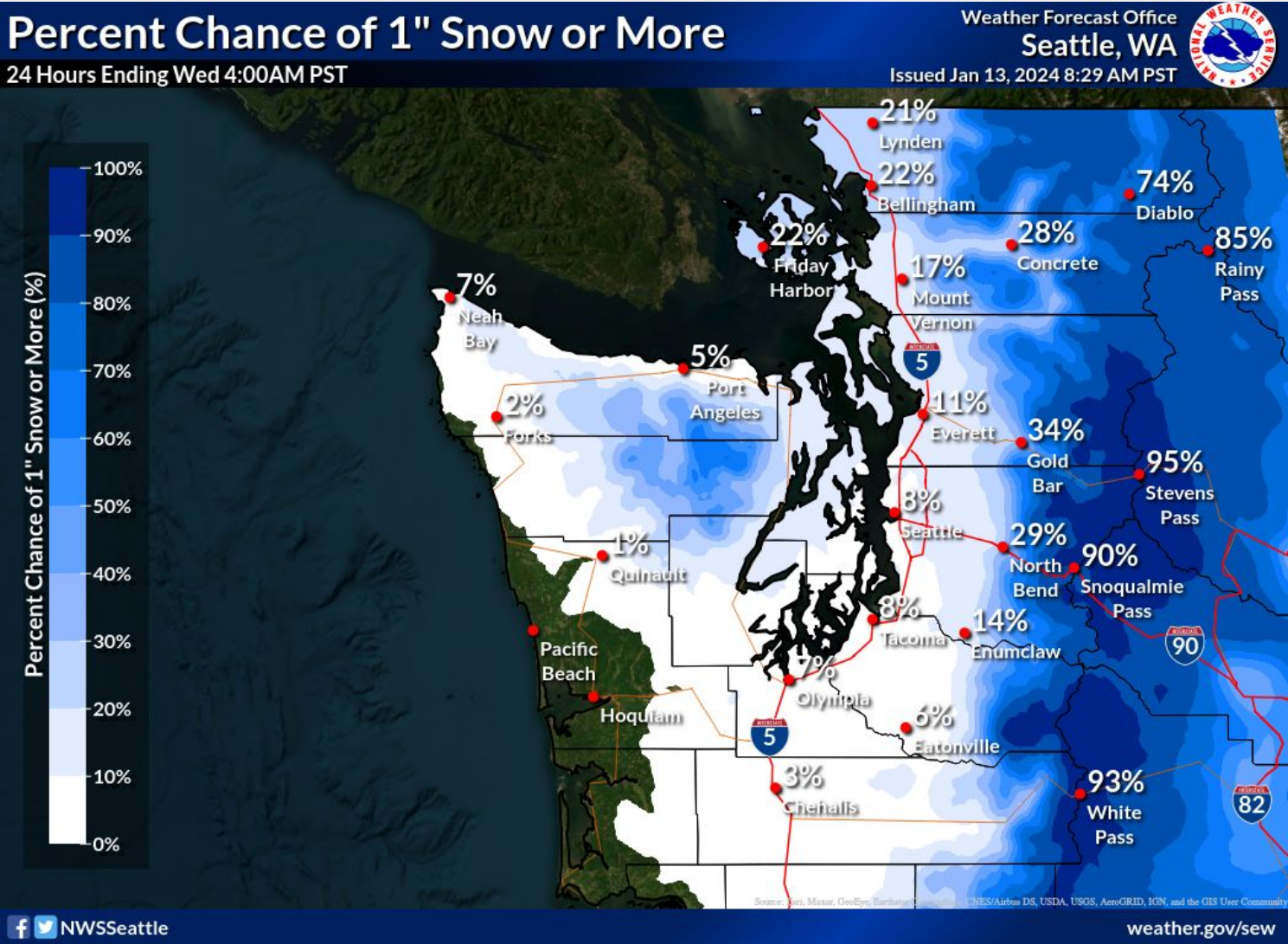
This data is derived from the National Blend of Models (NBM) and may differ from the official NWS forecast.

# Tuesday & Beyond





# TUESDAY - TUESDAY NIGHT

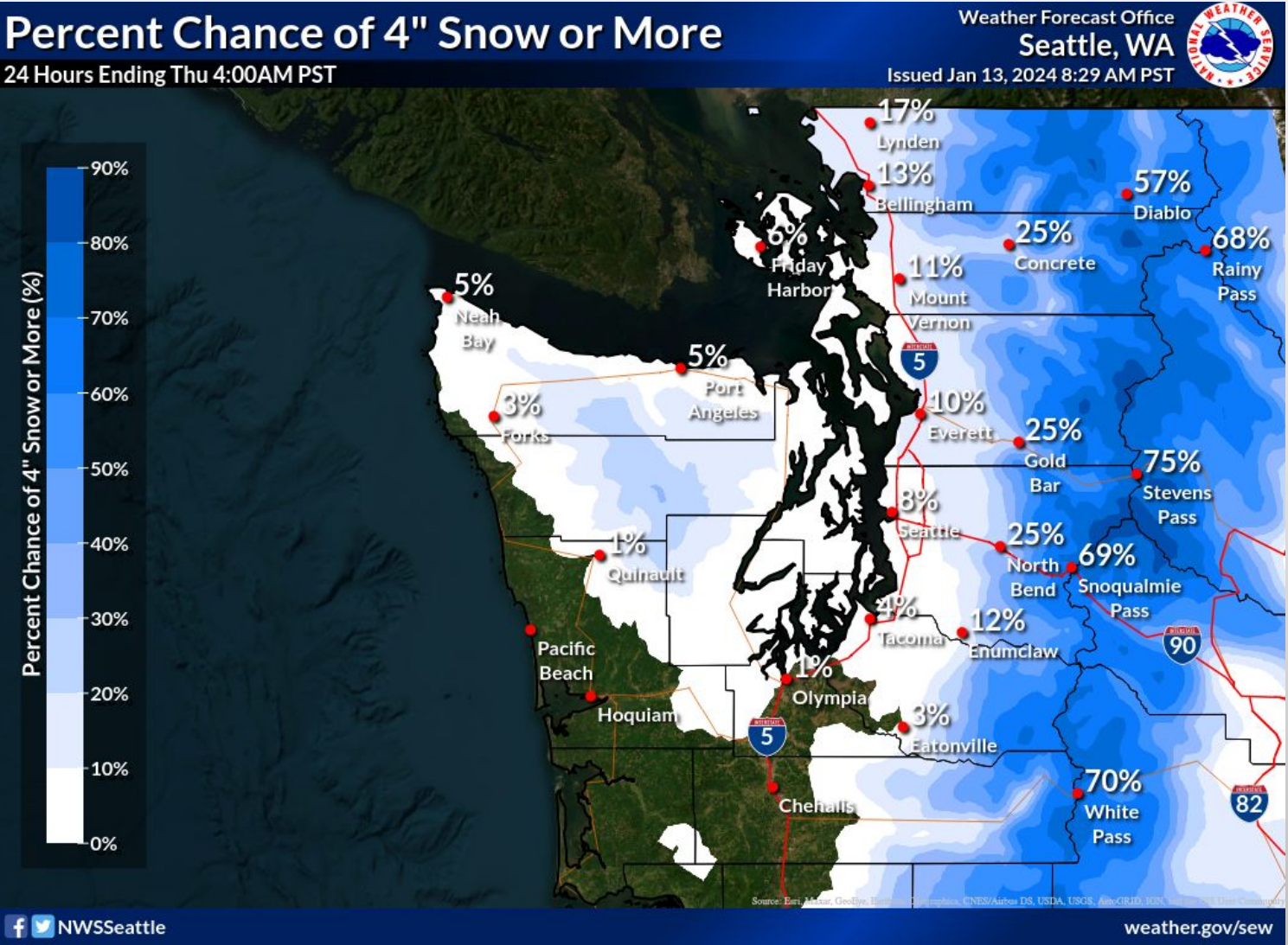
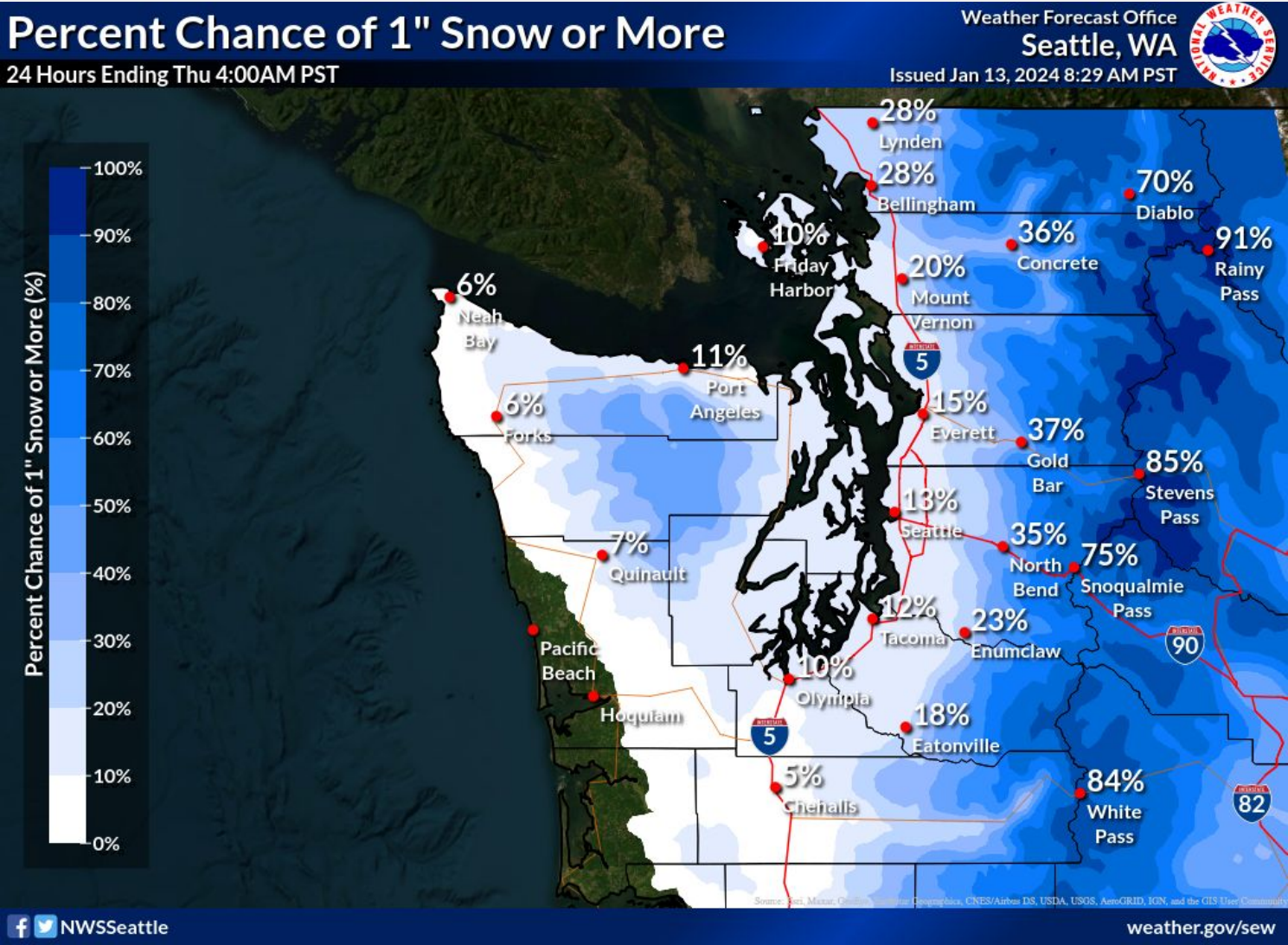


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# WEDNESDAY - WEDNESDAY NIGHT

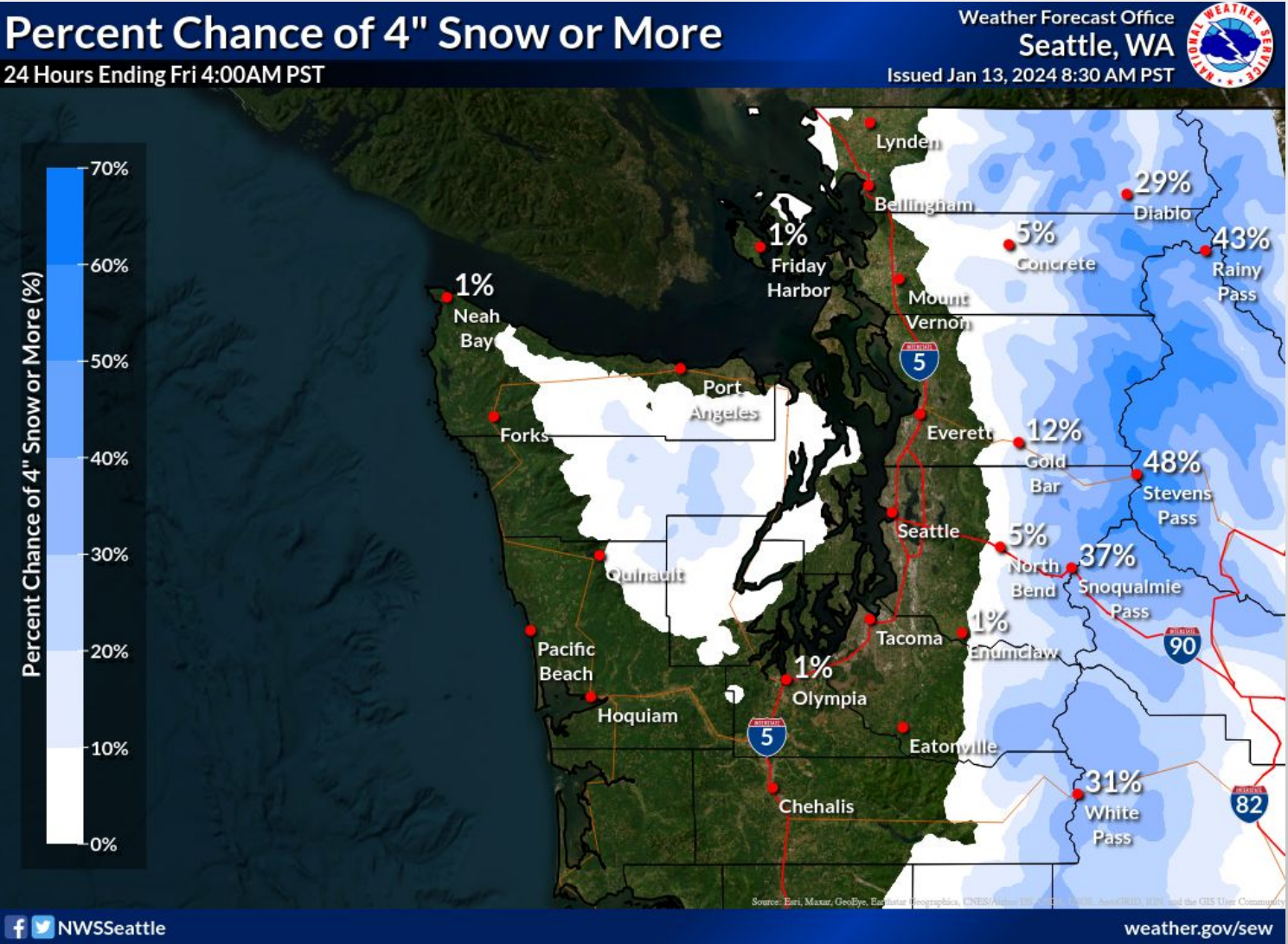
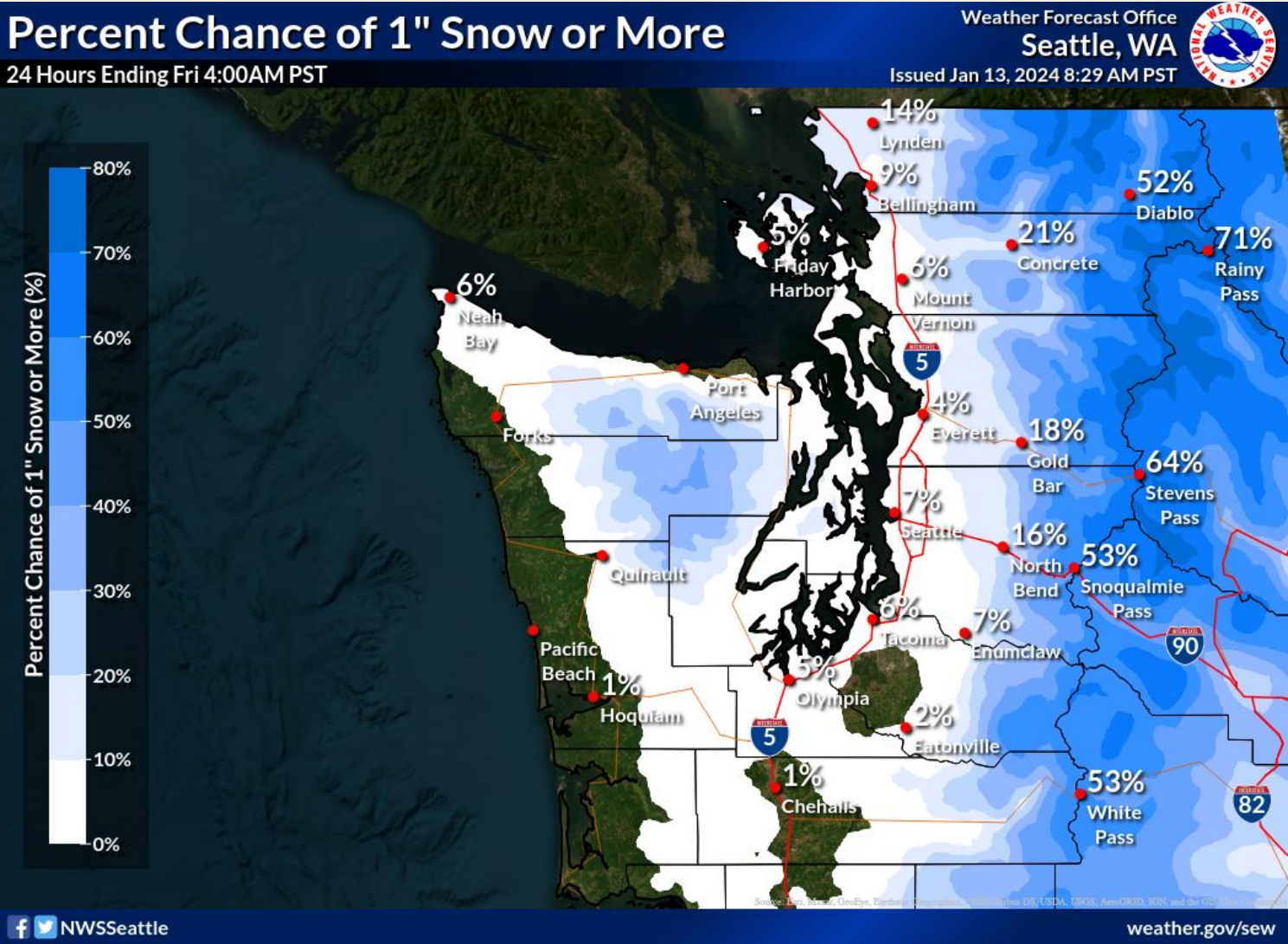


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# THURSDAY - THURSDAY NIGHT



This data is derived from the National Blend of Models (NBM) and may differ from the official NWS forecast.







# Probability of $>0.01''$ Freezing Rain

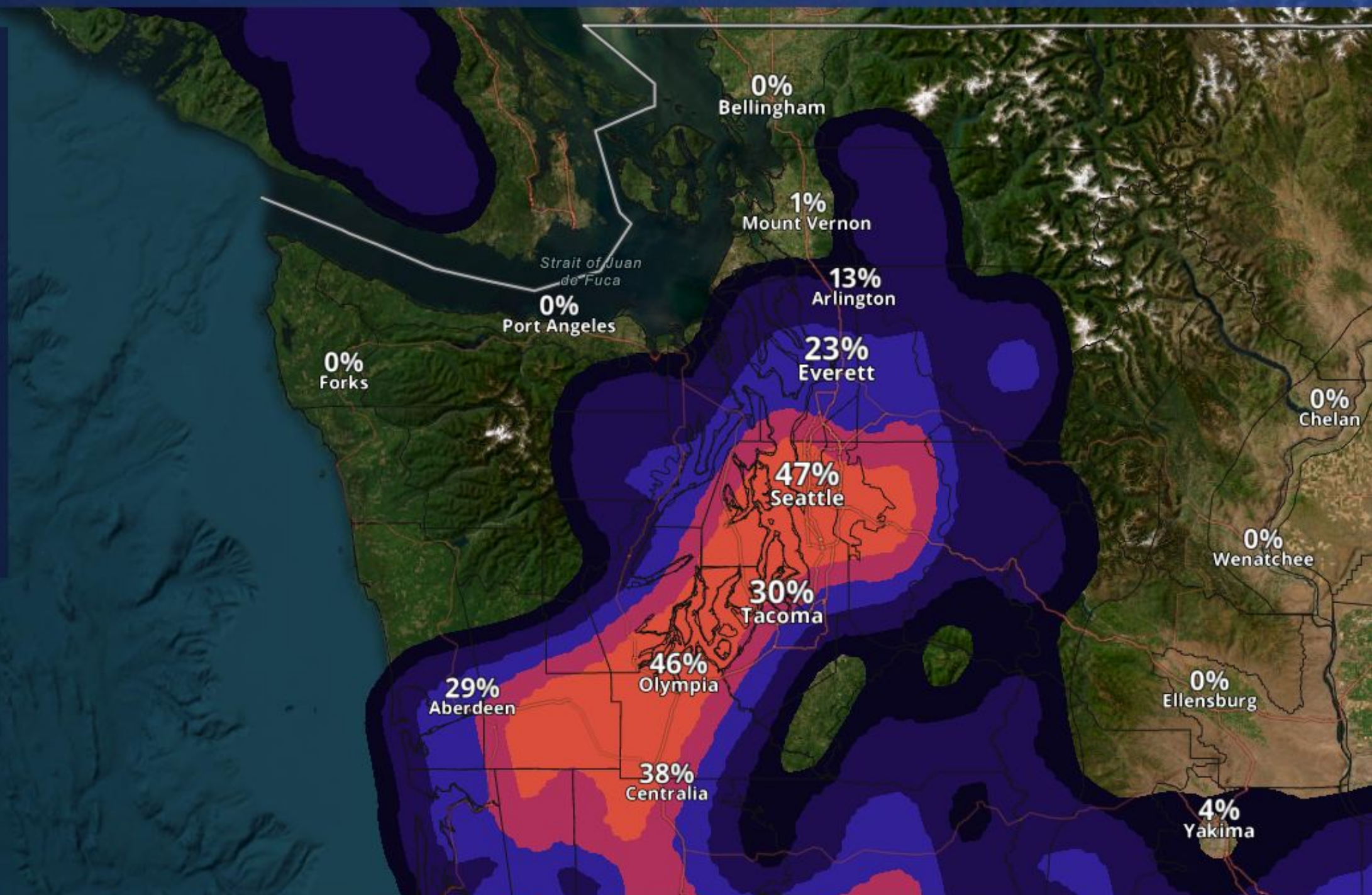
Wed, Jan 17, 2024, 4 pm PST

Issued: Sat, Jan 13, 2024, 8 am PST

Percent (%)

5 10 20 30 40 50 60 70 80 90 100

- Risk of freezing rain has increased for the Tuesday afternoon through Wednesday afternoon time frame.
- Evolution would most likely be a quick transition from snow to freezing rain to rain OR snow to rain.







# Probability of $>0.10''$ Freezing Rain

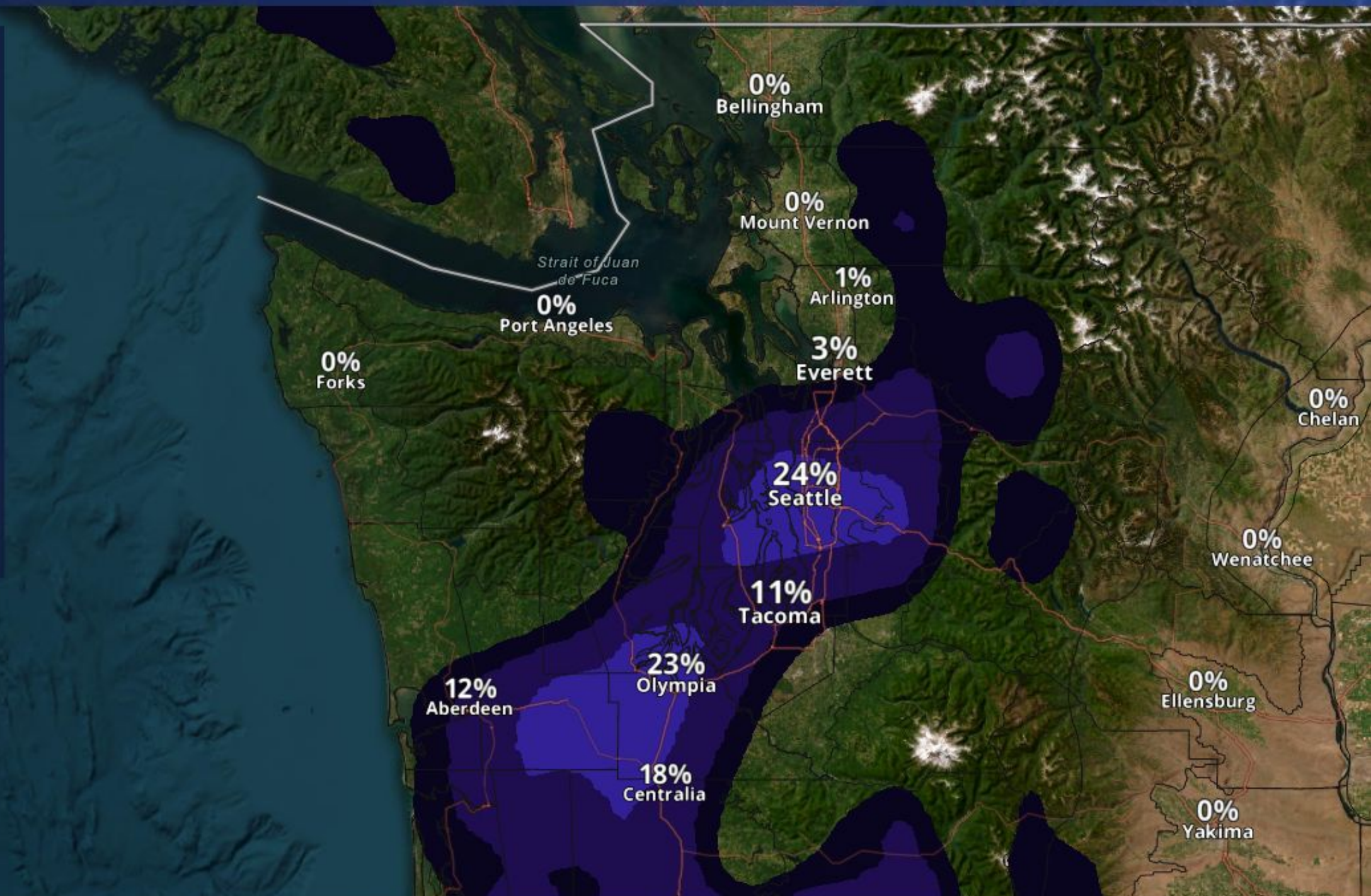
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Percent (%)

5 10 20 30 40 50 60 70 80 90 100

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# Probability of $>0.25''$ Freezing Rain

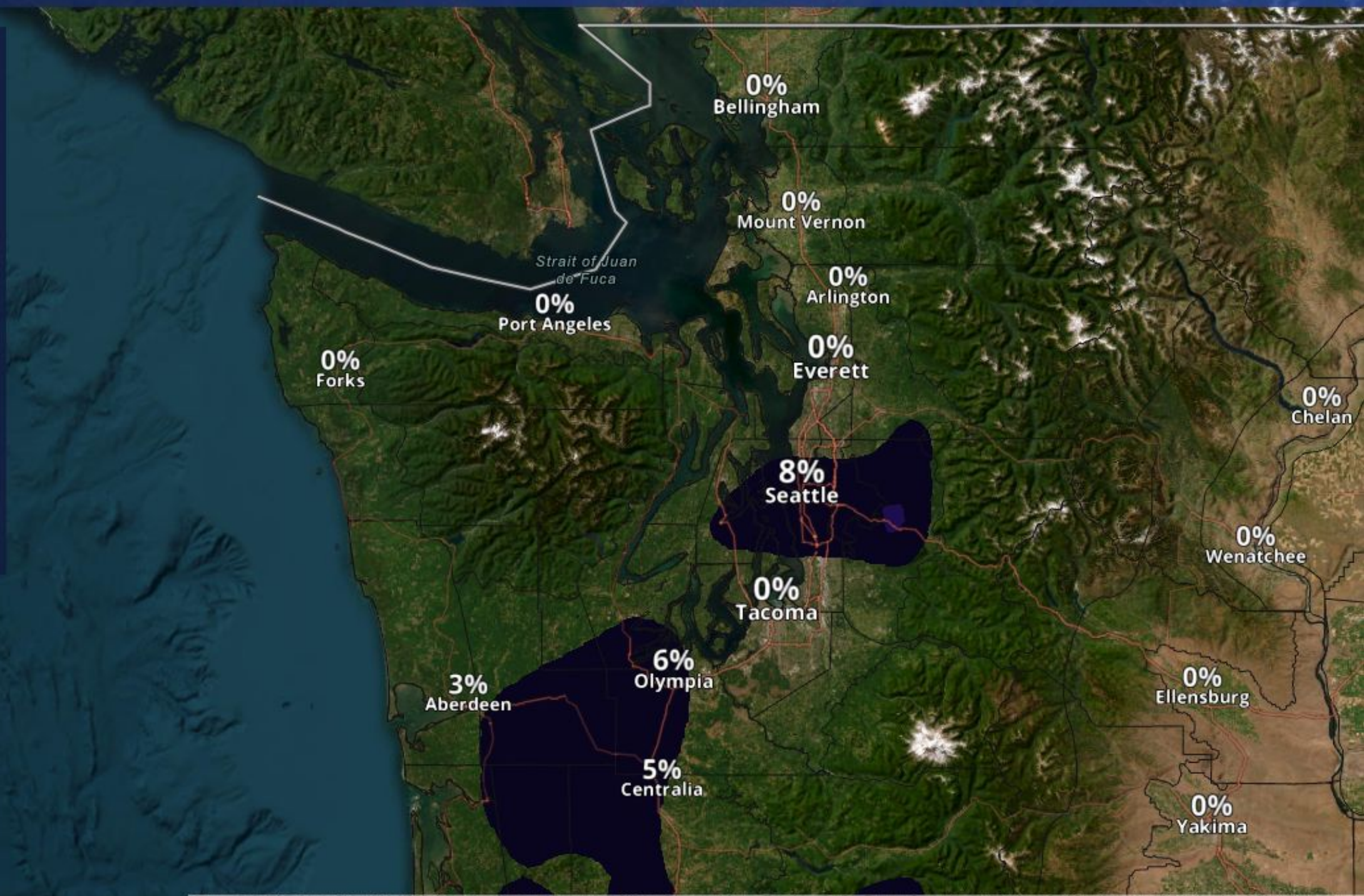
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Percent (%)

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- Risk of freezing rain has increased for the Tuesday afternoon through Wednesday afternoon time frame.
- Evolution would most likely be a quick transition from snow to freezing rain to rain OR snow to rain.





# A Message from the Northwest Avalanche Center

Dangerous avalanche conditions remain in middle and upper terrain in areas exposed to the strong easterly winds. Dangerous conditions will remain in some areas through the holiday weekend. Check [NWAC's](#) forecast for the latest on backcountry avalanche hazards.

